

**OPINIONS AND DECLARATIONS
RENDERED BY THE INTER-
NATIONAL COMMISSION ON
ZOOLOGICAL NOMENCLATURE**

Edited by

FRANCIS HEMMING, C.M.G., C.B.E.

Secretary to the Commission

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OPINION 293

Validation, under the Plenary Powers, of the generic name
Scyllarides Gill, 1898 (Class Crustacea, Order Decapoda)



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INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

COMPOSITION AT THE TIME OF THE ADOPTION OF THE RULING GIVEN IN OPINION 293

A. The Officers of the Commission

Honorary Life President : Dr. Karl Jordan (*British Museum (Natural History), Zoological Museum, Tring, Herts., England*).

President : (Vacant).

Vice-President : Senhor Dr. Afranio do Amaral (*Sao Paulo, Brazil*).

Secretary : Mr. Francis Hemming (*London, England*).

B. The Members of the Commission

(*arranged in order of precedence by reference to date of election or of most recent re-election, as prescribed by the International Congress of Zoology*).

- Senhor Dr. Afranio do AMARAL (*S. Paulo, Brazil*) (*Vice-President*) (1st January 1944).
- Professor J. R. DYMOND (*University of Toronto, Toronto, Canada*) (1st January 1944).
- Professor J. Chester BRADLEY (*Cornell University, Ithaca, N.Y., U.S.A.*) (28th March 1944).
- Professor Harold B. VOKES (*Johns Hopkins University, Baltimore, Maryland, U.S.A.*) (23rd April 1944).
- Dr. William Thomas CALMAN (*Coulsdon, Surrey, England*) (1st January 1947).
- Professor Béla HANKÓ (*Békéscsaba, Hungary*) (1st January 1947).
- Dr. Norman R. STOLL (*Rockefeller Institute for Medical Research, New York, N.Y., U.S.A.*) (1st January 1947).
- Professor H. BOSCHMA (*Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands*) (1st January 1947).
- Senor Dr. Angel CABRERA (*Eva Peron, F.C.N.G.R., Argentina*) (27th July 1948).
- Mr. Francis HEMMING (*London, England*) (*Secretary*) (27th July 1948).
- Dr. Joseph PEARSON (*Tasmanian Museum, Hobart, Tasmania, Australia*) (27th July 1948).
- Dr. Henning LEMCHE (*Universitetets Zoologiske Museum, Copenhagen, Denmark*) (27th July 1948).
- Professor Teiso ESAKI (*Kyushu University, Fukuoka, Japan*) (17th April 1950).
- Professor Pierre BONNET (*Université de Toulouse, France*) (9th June 1950).
- Mr. Norman Denbigh RILEY (*British Museum (Natural History), London*) (9th June 1950).
- Professor Tadeusz JACZEWSKI (*Department of Systematic Zoology, Warsaw University, Warsaw, Poland*) (15th June 1950).
- Professor Robert MERTENS (*Natur-Museum u. Forschungs-Institut Senckenberg, Frankfurt a. M., Germany*) (5th July 1950).
- Professor Erich Martin HERING (*Zoologisches Museum der Humboldt-Universität zu Berlin, Germany*) (5th July 1950).

OPINION 293

VALIDATION, UNDER THE PLENARY POWERS, OF THE GENERIC NAME "SCYLLARIDES" GILL, 1898 (CLASS CRUSTACEA, ORDER DECAPODA)

RULING : (1) Under the Plenary Powers, the under-mentioned generic names are hereby suppressed for the purposes of the Law of Priority but not for those of the Law of Homonymy :—(a) *Pseudibacus* Guérin-Méneville, 1855 ; (b) *Scyllaridia* Bell, 1857.

(2) The under-mentioned generic name is hereby placed on the *Official List of Generic Names in Zoology* as Name No. 729 :—*Scyllarides* Gill, 1898 (gender : masculine) (type species, by original designation : *Scyllarus aequinoctialis* Lund, 1793) (Class Crustacea, Order Decapoda).

(3) The under-mentioned generic names, as suppressed under the Plenary Powers, under (1) above, are hereby placed on the *Official Index of Rejected and Invalid Generic Names in Zoology* as Names Nos. 119 and 120 respectively :—(a) *Pseudibacus* Guérin-Méneville, 1855 ; (b) *Scyllaridia* Bell, 1857.

(4) The under-mentioned specific name is hereby placed on the *Official List of Specific Names in Zoology* as Name No. 137 :—*aequinoctialis* Lund, 1793, as published in the combination *Scyllarus aequinoctialis*.

I.—THE STATEMENT OF THE CASE

On 27th May 1946, Dr. L. B. Holthuis (*Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands*) submitted to the

Commission a paper containing proposals in regard to the names of seven genera of the Orders Stomatopoda and Decapoda (Class Crustacea). One of the names dealt with in this paper was *Scyllarides* Gill, 1898 (Class Crustacea, Order Decapoda). Later, the separate elements comprised in the foregoing application were split up, and on 4th September 1950 the following definitive application relating exclusively to the present case was submitted to the Commission :—

**Proposed use of the Plenary Powers to render the generic name
“*Scyllarides*” Gill, 1898 (Class Crustacea,
Order Decapoda) the oldest available name
for the species currently referred
thereto**

By L. B. HOLTHUIS

(*Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands*)

The present application relates to a generic name, *Scyllarides* Gill, 1898 (Class Crustacea, Order Decapoda), which is in general use, but which is not the oldest available name for the genus concerned. The ruthless application of the *Règles* in the present case would give rise to much quite unnecessary confusion, and I accordingly ask the International Commission on Zoological Nomenclature to prevent this confusion by using their Plenary Powers in such a way as to permit the continued use of the above generic name.

2. The following are the original references to the generic names dealt with in the present application :—

Scyllarides Gill, 1898, *Science* (n.s.) 7 : 98 (type species, by original designation : *Scyllarus aequinoctialis* Lund, 1793, *Skr. naturh. Selsk. Kbh.* (2) 2 : 21).

Scyllaridia Bell, 1857, *Monogr. foss. malacostr. Crust. Great Brit.* 1 : 35 (type species, by monotypy : *Scyllaridia koenigi* Bell, 1857, *Monogr. foss. malacostr. Crust. Great Brit.* 1 : 35).

Pseudibacus Guérin-Méneville, 1855, *Rev. Mag. Zool.* (2) 7 : 137 (type species, by monotypy : *Pseudibacus veranyi* Guérin-Méneville, 1855, *Rev. Mag. Zool.* (2) 7 : 137).

3. The name *Scyllarides* Gill, 1898, is the generally accepted name for a well-known genus of large Decapoda Macrura Reptantia. Strictly, however, this name, though available nomenclatorially, is not, under current taxonomic ideas, available for the genus to which it is at present applied, for twice before the publication of Gill's paper, other authors published different names for genera, having, as their respective type species, species now regarded as congeneric with *Scyllarus aequinoctialis* Lund, the type species of *Scyllarides* Gill, 1898.

4. First, Guérin-Méneville in 1855 described a new Crustacean from the Mediterranean under the name *Pseudibacus veranyi*. Later, it was found that this Crustacean was the natant stage of the species at present best known as *Scyllarides latus* (Latreille, 1803) (= *Scyllarus latus* Latreille, 1803, *Hist. nat. Crust. Ins.* 6 : 182), a common inhabitant of the Mediterranean and West African coasts. The generic name *Pseudibacus* Guérin-Méneville, 1855, is the oldest available generic name for any of the species at present recognised as belonging to the genus *Scyllarides* Gill, 1898, and accordingly the latter name should be replaced by the name *Pseudibacus* Guérin-Méneville.

5. Second, Bell in 1857 described a new genus of fossil Crustacea, for which he published the generic name *Scyllaridia*. The type species of this genus is *Scyllaridia koenigi* Bell, 1857. This species was considered by Woods (1925, *Mon. palaeontol. Soc. Lond.* 1922—1923 : 39) and by Glaessner (1929, in *Fossilium Catalogus* 9 (41) : 375) to be referable to the genus at present known by the name *Scyllarides* Gill, 1898.

6. Thus, on the basis of current taxonomic ideas, the generic name *Scyllarides* Gill, 1898, is twice over a subjective synonym of an older available generic name, first to *Pseudibacus* Guérin-Méneville, 1855, second, to *Scyllaridia* Bell, 1857. Under the Law of Priority, the correct name for this genus is therefore *Pseudibacus* Guérin-Méneville, 1855. But the name *Pseudibacus* is not at present used as a generic name at all, being employed only to denote an immature stage (the so-called *Pseudibacus* stage), while the name *Scyllaridia* has never been used for any but fossil species, while even for these it was dropped by Woods (1925) in favour of the well-known name *Scyllarides* Gill, 1898. As the name *Scyllarides* Gill is at present in general use, both for immature and adult forms of living species and also for fossil species, no useful purpose would be served—and, indeed, only unnecessary confusion caused—if the well-known name *Scyllarides* Gill, 1898, were to be replaced by either of the little-known names (*Pseudibacus* Guérin-Méneville, 1855, and *Scyllaridia* Bell, 1857) referred to above. I accordingly ask the International Commission on Zoological Nomenclature to prevent confusion from arising in the nomenclature of this group, by using their Plenary Powers in such a way as to secure that the generic name *Scyllarides* Gill, 1898, is the oldest available generic name for the species at present referred to that genus. The

concrete proposals which I therefore submit for consideration are that the Commission should :—

- (1) use their Plenary Powers to suppress the under-mentioned generic names for the purposes of the Law of Priority, but not for those of the Law of Homonymy :—
 - (a) *Pseudibacus* Guérin-Méneville, 1855 ;
 - (b) *Scyllaridia* Bell, 1857 ;
- (2) place on the *Official List of Generic Names in Zoology* the generic name : *Scyllarides* Gill, 1898 (type species, by original designation : *Scyllarus aequinoctialis* Lund, 1793) ;
- (3) place on the *Official Index of Rejected and Invalid Names in Zoology* the generic names (a) *Pseudibacus* Guérin-Méneville, 1855, and (b) *Scyllaridia* Bell, 1857, suppressed under (1) above ;
- (4) place on the *Official List of Specific Trivial Names in Zoology* the trivial name *aequinoctialis* Lund, 1793, as published in the binominal combination *Scyllarus aequinoctialis*.

7. I should add, with reference to the decision by the Thirteenth International Congress of Zoology, that in future the gender of every generic name added to the *Official List* is to be specified therein (1950, *Bull. zool. Nomencl.* 4 : 341), that the gender of the generic name *Scyllarides* is masculine.

II.—THE SUBSEQUENT HISTORY OF THE CASE

2. *Registration of the present application:* On receipt in June 1946 of Dr. Holthuis' proposals relating to the names of genera of the Order Stomatopoda and to the name *Scyllarides* Gill and other names of genera of the Order Decapoda, it was decided, as an interim measure, to register the whole of Dr. Holthuis' proposals as a single unit, and the Registered Number Z.N.(S.) 231 was assigned to the File so opened. When in August 1950 an active start was made with the preparation for publication of the various cases comprised in Dr. Holthuis' original application of 1946, it was decided to break up that application into its component parts and to allot a separate Registered Number to

each case. The original Registered Number Z.N.(S.) 231 was retained for the application relating to the name *Crangon Fabricius*,¹ and the new Number Z.N.(S.) 473 was allotted to the present case.

3. *Postponement of the present application at Paris in 1948*: Owing to the limited amount of time available, it was not possible for the International Commission at its Session held in Paris in 1948 to consider all the cases then awaiting attention, and the present was one of the cases which for this reason was not placed before the Commission for discussion at that Session. In the period immediately following, it was necessary to devote the entire resources of the Commission to the preparation and publication of the Official Records of the Paris Session, and it was not until the autumn of 1950 that it was possible to resume preparations for the publication in the *Bulletin of Zoological Nomenclature* of applications on individual nomenclatorial cases submitted to the Commission for decision. As has already been explained, it was decided that the case of the name *Scyllarides* Gill should be treated as constituting a separate application, and this inevitably involved a certain amount of redrafting. In addition, it was necessary to expand the application somewhat, in order to take account of the decisions by the Paris Congress to establish an *Official List of Specific Names in Zoology* (then styled the *Official List of Specific Trivial Names in Zoology*) and also *Official Indexes of Rejected and Invalid Names* (both generic and specific). The application, so revised, was received on 4th September 1950.

4. *Publication of the present application*: The present application, revised in the manner indicated in the immediately preceding paragraph, was sent to the printer in September 1950, and was published on 20th April 1951 in Part 3 of volume 2 of the *Bulletin of Zoological Nomenclature* (Holthuis, 1951, *Bull. zool. Nomencl.* 2 : 81—82).

5. *Issue of Public Notices*: Under the revised arrangements approved by the Thirteenth International Congress of Zoology, Paris, 1948 (1950, *Bull. zool. Nomencl.* 4 : 51—56), Public Notice of the possible use by the International Commission on Zoological

¹ The decision of the Commission in regard to the name *Crangon Fabricius*, 1793, has since been embodied in *Opinion* 333.

Nomenclature of its Plenary Powers in the present case was given on 20th April 1951, both in Part 3 of volume 2 of the *Bulletin of Zoological Nomenclature* (the Part in which Dr. Holthuis' application was published) and also to the other prescribed serial publications. The publication of these Notices elicited no objection to the action proposed.

6. *Support received for Dr. Holthuis' application:* Letters of support for Dr. Holthuis' application were received from the following specialists :—(a) Professor Dr. Heinrich Balss (*Zoologische Staatssammlung, München a.D., Germany*) ; (b) Professor E. Sollaud (*Université de Lyon, Faculté des Sciences, Lyon, France*) ; (c) Dr. Ricardo Zariquiey (*Enfermedades de la Infancia, Barcelona, Spain*) ; (d) Dr. Isobel Gordon (*British Museum (Natural History), London*). The communications so received are given in the immediately following paragraphs.

7. *Support received from Dr. Heinrich Balss (Hauptkonservator der Zoologischen Staatssammlung, München a.D., Germany) :* On 6th July 1951, Professor Dr. Heinrich Balss (*Hauptkonservator der Zoologischen Staatssammlung München a.D., Germany*) wrote the following letter in support of the present and certain other applications relating to the names of genera of the Class Crustacea (Balss, 1951, *Bull. zool. Nomencl.* 2 : 344) :—

Mr. L. B. Holthuis hat mir eine Reihe von Anträgen an die internationale Nomenklaturkommission zugesandt (Commission's references Z.N.(S.) 231 (*Crangon*), 209 (*Ligia*), 473 (*Scyllarides*), 474 (*Lysiosquilla*), 475 (*Odontodactylus*)).

Ich erlaube mir, Ihnen mitzuteilen, dass ich mit allen seinen Vorschlägen einverstanden bin.

8. *Support received from Professor E. Sollaud (Université de Lyon, Faculté des Sciences, Lyon, France) :*—On 11th July 1951 Professor E. Sollaud (*Université de Lyon, Faculté des Sciences, Lyon*) wrote the following letter in support of the present and certain other applications relating to the names of genera of the Class Crustacea (Sollaud, 1951, *Bull. zool. Nomencl.* 2 : 344) :—

Je reçois de mon collègue et ami Mr. Holthuis, du Museum de Leide, cinq notes relative à des propositions faites à l'International Commission

on Zoological Nomenclature au sujet d'un certain nombre de noms de genres de Crustacés (Commission's references Z.N.(S.) 231 (*Crangon*), 209 (*Ligia*), 473 (*Scyllarides*), 474 (*Lysiosquilla*), 475 (*Odontodactylus*)).

Je vous informe que, après avoir lu attentivement ces notes, j'approuve entièrement les propositions de Mr. Holthuis. J'estime qu'une application rigoureuse, en toutes circonstances, du loi de priorité conduirait à d'inextricables confusions et, bien loin de servir notre science, lui serait très préjudiciable. Il est impossible d'abandonner de noms tel que *Ligia*, *Crangon*, *Alpheus*, . . . , qui sont passés dans le langage courant, et votre Commission fera oeuvre bien utile en freinant l'ardeur des " puristes " de la Priorité.

9. *Support received from Dr. Ricardo Zariquiey (Enfermedades de la Infancia, Barcelona, Spain)* : On 25th July 1951, Dr. Ricardo Zariquiey (*Enfermedades de la Infancia, Barcelona, Spain*) wrote the following letter in support of the present and certain other applications relating to the names of genera of the Class Crustacea (Zariquiey, 1951, *Bull. zool. Nomencl.* 6 : 72) :—

Estudiadas detenidamente las propuestas Z.N.(S.) 231 sobre el uso de los nombres genéricos *Crangon* Fabricius, 1798, y *Alpheus* Fabricius, 1798, la Z.N.(S.) 209 sobre el uso del nombre genérico *Carcinus* Leach, 1814, y la Z.N.(S.) 473 sobre el nombre genérico *Scyllarides* Gill, 1898, debo manifestarle que estoy de acuerdo con las conclusiones de las mismas y que Voto " Si " a lo que propone el Dr. L. B. Holthuis, ponente de las mismas.

10. *Support received from Dr. Isobel Gordon (British Museum (Natural History), London)* : On 29th October 1951, Dr. Isobel Gordon (*British Museum (Natural History), London*) wrote the following letter in support of the present and certain other applications relating to the names of genera of the Class Crustacea (Gordon, 1952, *Bull. zool. Nomencl.* 6 : 183) :—

I wish to say that I am willing to add my support to all the proposals submitted to the International Commission on Zoological Nomenclature by Dr. L. B. Holthuis :

Commission's Reference	Z.N.(S.) 231 (<i>Crangon</i>)
„	„ Z.N.(S.) 209 (<i>Ligia</i>)
„	„ Z.N.(S.) 473 (<i>Scyllarides</i>)
„	„ Z.N.(S.) 474 (<i>Lysiosquilla</i>)
„	„ Z.N.(S.) 475 (<i>Odontodactylus</i>)

III.—THE DECISION OF THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

11. *Issue of Voting Paper V.P. (52)10* : On 7th April 1952 a Voting Paper (V.P. (52)10) was issued in which the Members of the Commission were invited to vote either for, or against, the proposal "relating to *Scyllarides* Gill, 1898, as specified in Points (1) to (4) on page 82 of volume 2 of the *Bulletin of Zoological Nomenclature*" [i.e. in the penultimate paragraph of the application reproduced in the first paragraph of the present *Opinion*].

12. *The prescribed Voting Period*: As the foregoing Voting Paper was issued under the Three-Month Rule, the prescribed Voting Period closed on 7th July 1952.

13. *Particulars of the Voting on Voting Paper V.P. (52)10* : The state of the voting on Voting Paper V.P. (52)10 at the close of the prescribed Voting Period was as follows :—

(a) *Affirmative Votes had been given by the following fifteen (15) Commissioners (arranged in the order in which Votes were received)* :

Calman ; Hering ; do Amaral ; Dymond ; Riley ;
Stoll ; Esaki ; Hankó ; Bonnet ; Mertens ; Lemche ;
Vokes ; Bradley ; Boschma ; Hemming ;

(b) *Negative Votes had been given by two (2) Commissioners* :

Cabrera ; Pearson ;

(c) *Voting Paper V.P. (52)10 was not returned by one (1) Commissioner* :

Jaczewski.

14. *Declaration of Result of Vote* : On 8th July 1952, Mr. Hemming, Secretary to the International Commission, acting as Returning Officer for the Vote taken on Voting Paper

V.P. (52)10, signed a Certificate that the Votes cast were as set out in paragraph 13 above and declaring that the proposal submitted in the foregoing Voting Paper had been duly adopted and that the decision so taken was the decision of the International Commission in the matter aforesaid.

15. On 4th March 1954 Mr. Hemming prepared the Ruling given in the present *Opinion* and at the same time signed a Certificate that the terms of that Ruling were in complete accord with those of the proposal approved by the International Commission in its Vote on Voting Paper V.P. (52)10.

16. The following are the original references for the names which appear in the Ruling given in the present *Opinion* :—

aequinoctialis, *Scyllarus*, Lund, 1793, *Skr. naturh. Selsk. Kbh.* (2) 2 : 21

Pseudibacus Guérin-Méneville, 1855, *Rev. Mag. Zool.* (2) 7 : 137
Scyllarides Gill, 1898, *Science* (n.s.) 7 : 98

Scyllaridia Bell, 1857, *Monogr. foss. malacostr. Crust. Great Brit.* 1 : 35

17. At the time of the adoption of the Ruling given in the present *Opinion*, the expression prescribed for the second portion of the binomen which constitutes the scientific name of a species was the expression "trivial name" and the *Official List* reserved for recording such names was styled the *Official List of Specific Trivial Names in Zoology*, the word "trivial" appearing also in the title of the *Official Index* reserved for recording rejected and invalid names of this category. Under a decision taken by the Fourteenth International Congress on Zoology, Copenhagen, 1953, the expression "specific name" was substituted for the expression "trivial name" and corresponding changes were made in the titles of the *Official List* and *Official Index* of such names (1953, *Copenhagen Decisions zool. Nomencl.* : 21). The changes in terminology so adopted have been incorporated in the Ruling given in the present *Opinion*.

18. The prescribed procedures were duly complied with by the International Commission on Zoological Nomenclature in dealing

with the present case, and the present *Opinion* is accordingly hereby rendered in the name of the said International Commission by the under-signed Francis Hemming, Secretary to the International Commission on Zoological Nomenclature, in virtue of all and every the powers conferred upon him in that behalf.

19. The present *Opinion* shall be known as *Opinion* Two Hundred and Ninety-Three (293) of the International Commission on Zoological Nomenclature.

DONE in London, this Fourth day of March, Nineteen Hundred and Fifty-Four.

*Secretary to the International Commission
on Zoological Nomenclature*

FRANCIS HEMMING